

DR / 470489

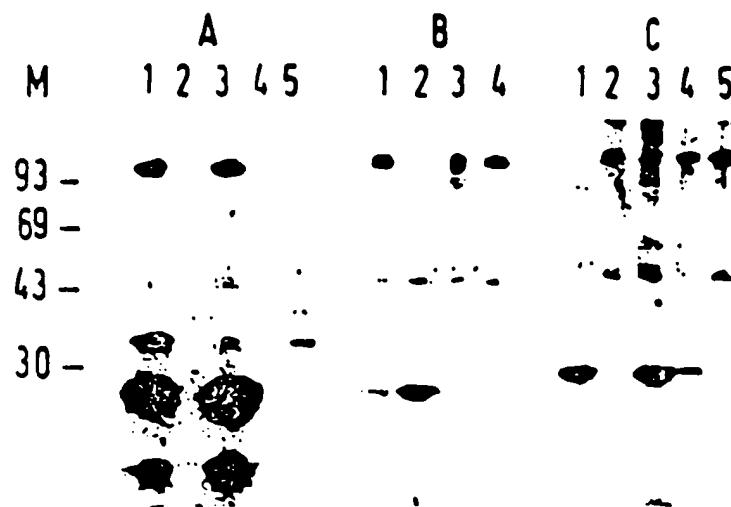


FIG.1

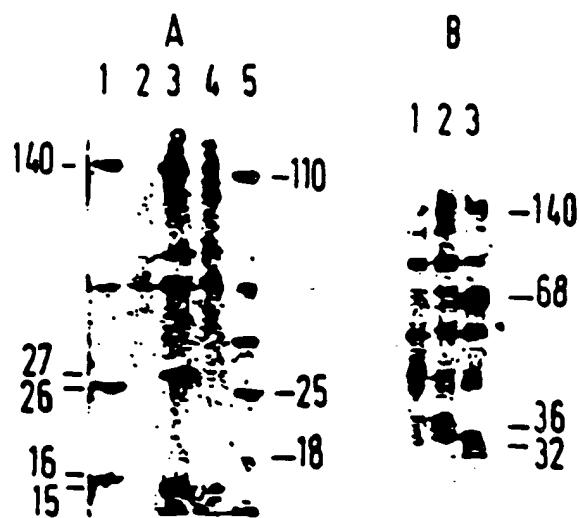


FIG. 2

MR/4704R9

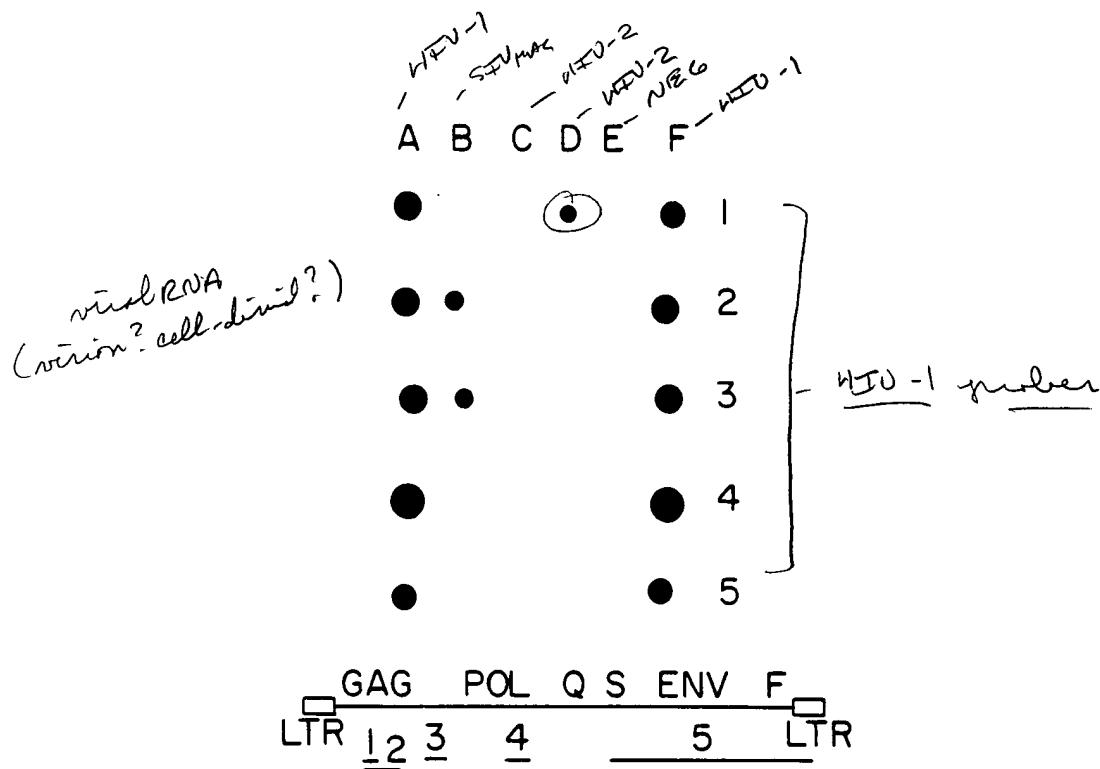


FIG. 3

RESTRICTION MAP

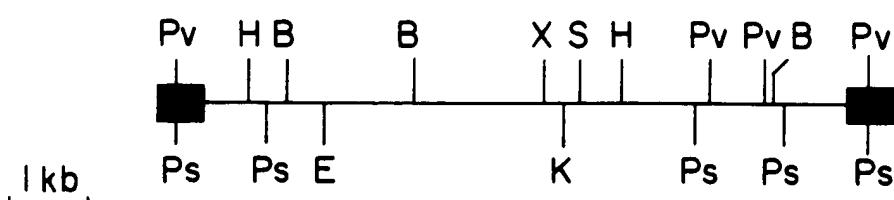


FIG. 4

MR/470489

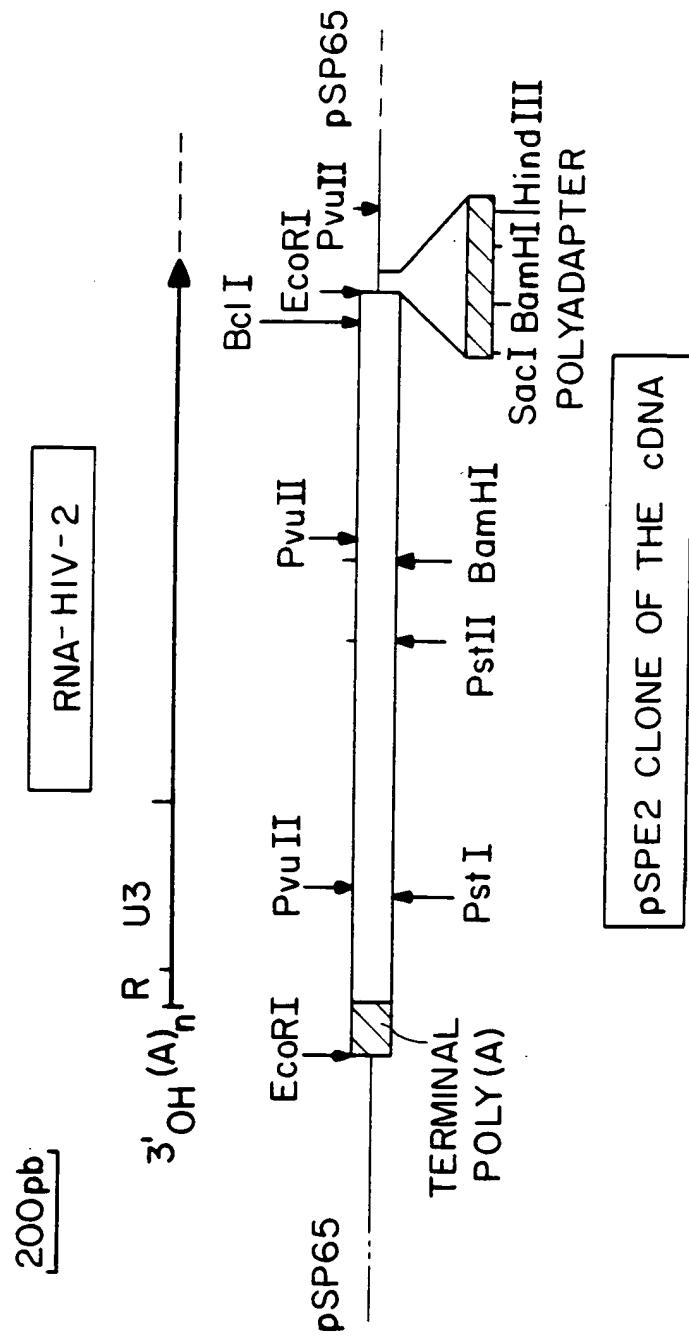


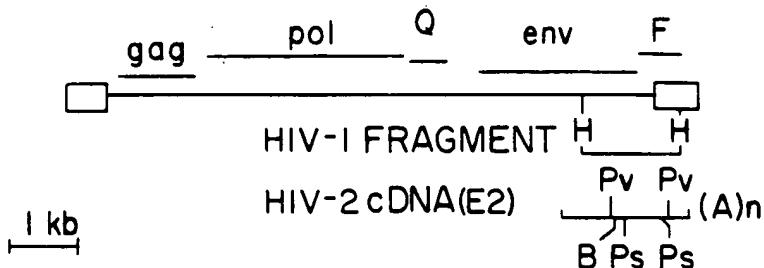
FIG. 5

10 GTGGAGGGAGACTGAAAGCAAGGAAATACCATTTAGTTAAAGGACAGGAACAGCTATACTTGGTCAGGGAGAAAGTAACAGAAACAGCTGAG
 MNL I ALUI MAE III PVU I
 20 30 40 50 60 70 80 90 100
 110 120 130 140 150 160 170 180 190 200
 ACTGCAGGGACCTTCCAGAAAGGGCTGTAACCAAGGGGACATGGGAGGAGCTGGGGAAACGCCCTCATATTCTCTGTATAATAACCCGCTGCTG
 Pst I MAE III MNL I NLA III ALUI MNL I BBVI FNU4HI
 210 220 230 240 250 260 270 280 290 300
 CATTGACTTCAGTCGCTCTGGAGGGCTGGCAATTGAGCCCTGGAGGATCTCCAGGAACTAGACGGATGAGCCCTGGGTGCCCCTGGCTAGACTCTCA
 RSA I MNL I BAN I MNL I XHO I APY I BSP1286 MAE I BST N I HINFI HPHI
 310 320 330 340 350 360 370 380
 CCAGGCACTTGGCCGGTGGCTGGCAAGACGGCCACGGCTTGGCTTAACCTTCTTAATAAGCTGGAGTAGAAAGCA
 HAE III HAP I HPA I MSP I ALUI BBVI FNU4HI

FIG. 6

08/470489

FIG. 7A



B

		PvuI	PstI	
HIV.2	AGTAAC	TAACAGAA	ACAGCTGAGACTGC	AGGGACTTCCAGAAGGGGCTG
HIV.1	AGT-AC	TTCAAGAACTGCTGACATC	GAGCTTGCTACAAGGGACTTTCCGCTGGGGACTT	
	9000	9010	9020	9030 9040
HIV.2	TAACCAA	-----	GGGAGGGACATGGGAG	-----GAGCTGGTGGGAACGCC
HIV.1	-----	CCAGGGAGGC	GCTGGCCTGGCGGGACTGGGAGTGGCGAGC	-----CCTC
	9050	9060	9070	9080 9090
HIV.2	ATATTCTCTG	TATAAA	TATACCCGCTGCTGCATTG	ACTTCAGTCGCTCTGCGGAGAGG
HIV.1	AGATG	-----	CTGCA	TAGCAGCTGCTTGCC-TGTACTGG-GTCTCTGGTTAGAC
	9100	9110	9120	9130 9140
HIV.2	CTGGCAGATTGAGCC	CTGGGAGGTTCTCTCC	AGCAGCACTAGCAGGTAGAGC	CTGGGTGTCCC
HIV.1	-----CAGATTGAGC	CTGGGAGC-TCTCTGGCTA	ACTAGGGAACCCAC	-----
	9150	9160	9170	9180 9190
HIV.2	TGCTAGACTCTACCAGCA	TTGGCCGGTGCTGGCAGACGGCCCCACG	GCTTGCTT	GCTT
HIV.1	-----	-----	-----	TGCTT
HIV.2	AAAAACCTCCTT	AATAAGCT-GCC	-----AGTAGAAGCA	
HIV.1	-----CCT	-----AATAAGCTTGCC	TTGAGTGCTTCAA	
	9210	9220	Hind III R	

FIG. 7B

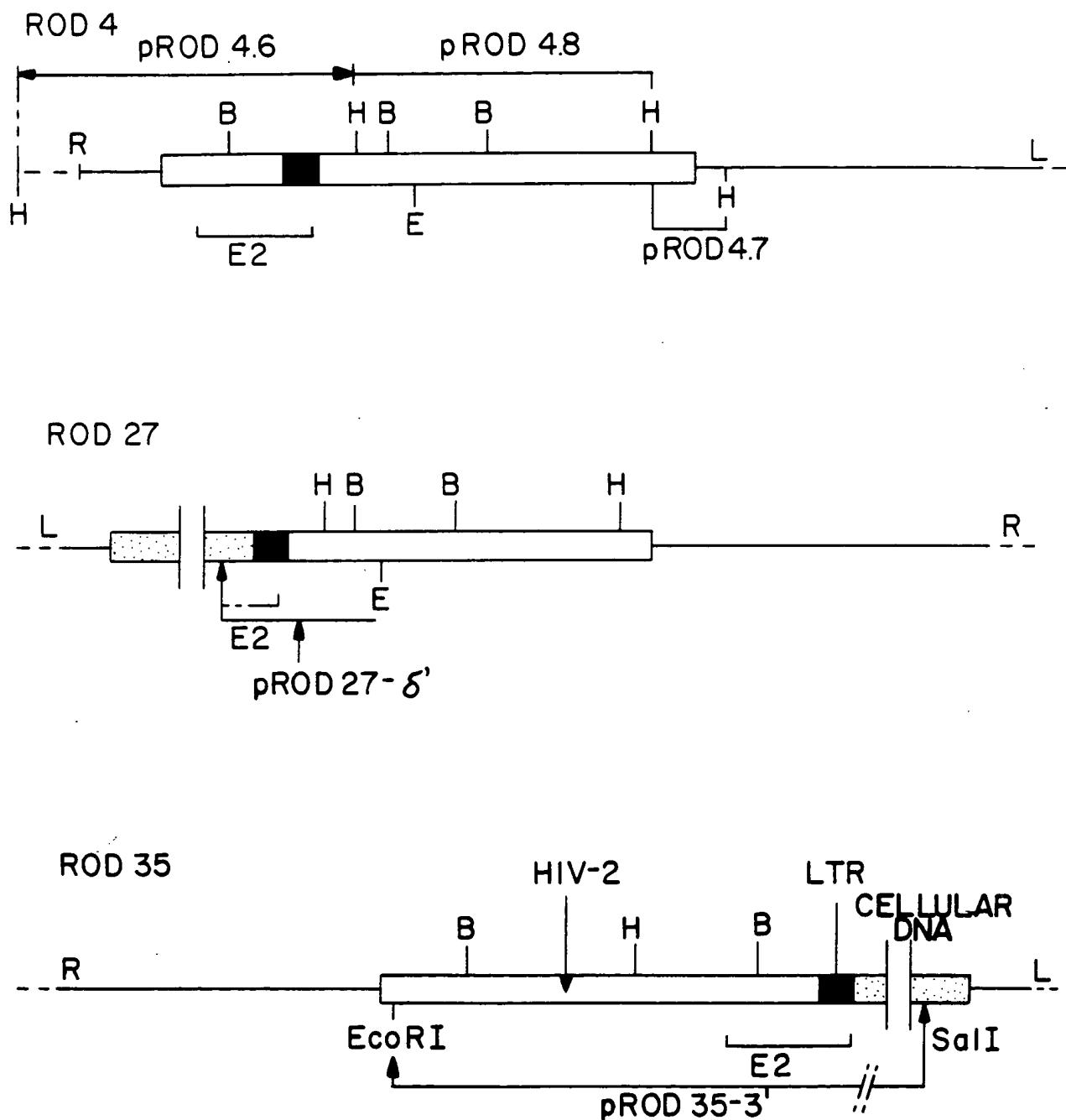
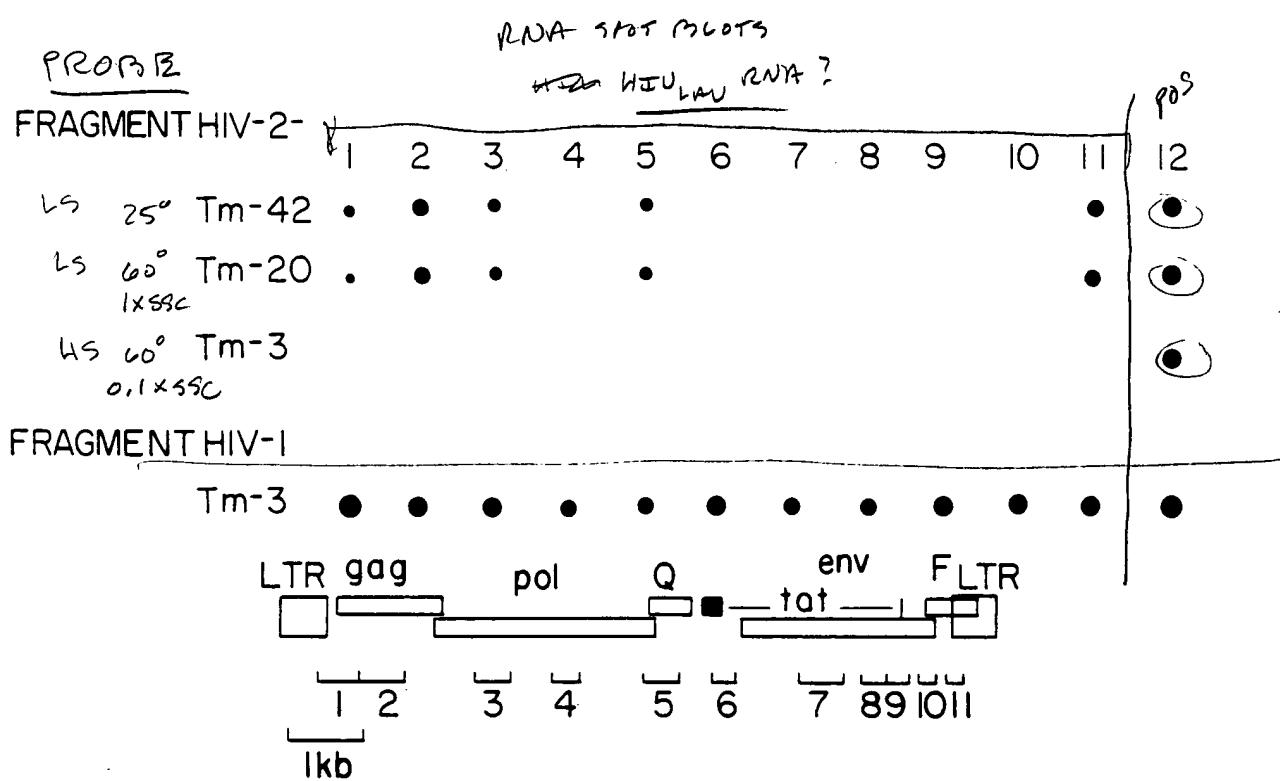


FIG. 8



PROBE H